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vertigo & Head Ach.

✓ Its causes are many of those which
induce ~~anoxia~~ ~~anoxia~~ spasm. In addition to them
I have known it brought on by - puberty,
by the cessation of the menses - walking up
a winding stair case - riding backwards - looking
overstitching attention to sound & speech -
down a precipice, and drinking strong coffee.

+ I have lately heard of its being completely
cured by the operation for proctita in Amo.
Dr Murray 1804

Vestigo and Vertigo

Vestigo

or Giddiness ~~is it has great variety - occurs in lying - sitting, walking - riding in a carriage & looking down a precipice. Its worst grade occurs in a recumbent position. It is with & without blindness, & also false vision - without & with general dizziness. It is a symptom of gout & often precedes worse affections of the head. It is sometimes a precursor of pills. It produces different false perceptions in the eyes as gives a rotary & a wave like motion - also attacks chiefly in the decline of life, but I have often seen it at periods in early life - under one & twenty. It is sometimes with fevers, and diseases of the viscera. I have known it to in Dipsy - ~~but~~ often ~~in~~ Angphry.~~

Remedies

1. V. f. Tonic of Lapping. It does most good when it induces head aches & it afterwards cures.

2. Jungs. 3 Cow Liver. 4 Spices. 5 Blisters. 6 Cold Baths water to the head & feet. 7 Garlic. Tho' Payor's

case: Avoiding all its exciting causes - as light Dipses - Coffee especially. Often cured by forbidding it

It occurs 1 in paroxysms with perfect intermissions.
2 in paroxysms with remissions only. The patients
in these cases are never free from pain. 3 ~~is~~^{is} ~~presently~~
3 is for constant nearly uniform pain without
paroxysms.

V from the exchange of Arterial into venous
but I have ~~ever~~ known it continue during life &
Splethora. Lasting changes in the condition
~~that life illustrated in one instance to 85 years. L. Marshall.~~
of persons, with respect to labor, different
pursuits, & above all, the state of the mind
sometimes cure it. It was cured in the
amiable Lady Rachel Rupel by the grief she
felt after the execution of her husband Lord
Wm. Rupel. It is often hereditary.

~~This~~ generally periodical. I have known
it twice to come on with the rising, & go off with
the setting sun. But when not from it ^{often} comes
on weekly - monthly - twice a year, & I once
knew it occur annually. It was in Sept^m.

V The remote & exciting causes are primary &
the medium of ^{obscurely} upon the head ^{the}
before the blood vessels, - the nerves, - the mind, &
the Stomach the bones, & the Stomach. But they =

Head Ach²

few diseases are more general, or more distressing than the head ach. It affects all ages above puberty, and sometimes young persons ~~and~~ from 14 years old down to 80 &c.

Women are more subject to it than men ^{in the ratio of 10 to one.}
In them, ^{I have seen} it is ~~more~~ ^{more} ~~less~~ ^a ~~as~~ often ~~caused~~ arises from Gout.

It often ~~causes~~ affects ~~Gout~~ ^{every} removed it ~~is~~ ^{and} ~~the~~ body relaxed.
The ~~its~~ remote causes are which not directly on
the head are

1 a malconformation of the head. In this

case it is often hereditary, and shows itself in
early life. 2 imbeciles. 3 abscesses in the ear a folical
The causes which act on the blood vessels. 4 changed ticks are
1 fevers of all kinds. It is often the solitary

symptoms of a rising Epidemic. When
that Epidemic is an Intermittent, it ap-

pears in that form, or precedes it. as
Cullen's fact. The head ach was very

common in the autumn of 1800. It was

= all act chiefly by upon the arterial &
nervous systems. I shall enumerate them
in the order in which they have been
mentioned.

① Scalp and periosteum } so as to induce a
Swelling in it - both partial & general.

3

The ambulant gout in the head.

- 2 It is sometimes a form of Rheumatism
and gout. In these cases it may be known
by occurring in the seasons of ^{that} those diseases,
by being preceded by fits of gout in other
parts of the body, or by the patient being de-
nounced from gouty ancestors, and by its
being relieved by pains in other parts or disease in
other parts of the body, particularly the limbs
and stomach. It ^{It does not relieve the gout or terminate it.} does not relieve the gout or terminate it.
and stomach. I have seen it ^{as} a case of gouty
headache of 15 years standing, alternate with a gout.
3 It is sometimes the effect of Rheumatism
from cold. It may be known by attacking
robust and temperate people, & by not al-
ternating with pains in the limbs, but
not with disease in the stomach, - by
being increased by all the causes which
increase rheumatism. The disease in both
gout & Rheumatism is often ^{affects the} seated V

~~mixed aliment - a full meal - and
a pot roast, mixed~~

~~Abstinence often induces it in persons
who are predisposed to it.~~

4 great heat & cold.

4

5 Rubidity.

6 The strife which takes place between the
arteries & veins between 36 & 46

7 The Apation of the menses, or of the

8 Obstructed menses, & the Apation of piles.
= Stoppage of any voluntary excretion, and repetition
9 Constipation, ~~and~~ or difficulty in discharging
the faeces from the piles or condylomata. Mr.
Allston's case.

10 Light drapes around the neck, or upon
the head, or ~~right~~ feet.

The causes which affect the nervous system
act upon the head thro' medium

are 1 Certain winds - & a certain state of density & rarity
of the air, and a certain state of the
air relative to thunder & lightning

2 Impressing with impressions on parts w:
convey sensation from the head along stan-
ding on the feet, & cold feet have their effect ^{ch}

✓ ~~we may always know~~ Then shall we know
~~whether the head aeh be induced by a disease in~~
~~the Stomach or the Stomach - by a disease in the~~
~~Disease in the Stomach~~
head? I answer by the priority of the disease
in the Stomach to that of the head - The reverse
of this remark is equally true. ^{as} That being bennent.
General of these causes ^{of head aeh} often combine ~~to~~

so in producing head aeh, particularly
those which at thro the medium of the
blood vessels, nerves & Stomach.

It is a singular fact - that numerous as
the causes of head aeh are we have
enumerated, many persons pass thro life
without being affected by it. as to ~~I~~
have met with some people who have
declared they had never felt a single
pulsation in the head that could give
them even an idea of that pain.

~~Gett~~ unusual fatigue, or unusual sleep,
or keeps at unusual hours.

The causes which act upon the head so as
to induce pain thro' the medium of the mind
are, 1. Hard Study. 2. Sudden & violent emotions ^{esp. passions} as tenor,
anger, joy, fear, grief &c.

The causes which act ^{upon} the head through
the medium of the senses are

1 Certain Odors.

2 Looking down from a great height.

The causes which act upon the head thro'
the medium of the stomach are

1 Bile, or indigestible matter in the stomach
— a full meal, & certain substances offend-
ing to the stomach from habit, or idiosyncrasy,
such as butter raw, or baked, fat meats, certain nuts
& milk ~~leeks~~

✓ The head ache from all its causes appears 1 with perfect intermissions 2 with remissions only and 3 with ~~most~~^{mostly} uniform pain without any intermission or remission. The pain in this case =

✓ The pain in all its parts & grades like Mys:
tonia & mania always & the paroxysms with perfect intervals. 2 ~~the~~ ^{the} paroxysms with remission only. 3 ~~to~~ for ~~paroxysm~~ a chronic form without paroxysms. In these cases it =

✓ ~~The~~ The pain in all its parts & grades is generally ~~perfect~~ ~~the~~ head ache from all its causes ~~continually~~, continues with little or no abatement for months & years. I was once consulted by a gentleman who had ~~not~~ had an interval of perfect ease ^{from it} for 4 years. It is ~~I have known it to~~ ^{the month of} come on ~~it~~ ^{in 4 days,} the rising, and go off with the setting sun & but it often comes on weekly, monthly, biannually. Some it know it occurs only in ^{the month of} ~~occurs~~ ⁱⁿ ~~comes~~ spring & autumn - in others in summer & winter only - most frequently in winter - In these cases it is generally seated in the arterial system.

6

There is a good deal of variety in the
nature of the pain according which constitutes
~~this~~ ^{the pain} probably depending upon the ~~causes~~ ^{different causes}
which induce it.

one half or

- 1 It affects the whole head. In the former case,
it is called ^{it is called} ~~hemicrania~~.
- 2 It affects the fore head, or ^{more} ~~chiefly~~
- 3 It affects the orb of one, or both eyes. I have
once observed this to be induced uniformly by
bite in the Horner's - it was in the late Dr Clark.
- son.
- 4 The pain is dull & suffocating.
- 5 It is extremely acute and constant.
- 6 It has remissions & exacerbations.
- 7 It is attended with a sense of something like
a Shutting & Oppressing of the Sutures of the Crani-
um; probably from a Chronic Spasm of the Brain.
- 8 The Scalp is sore to the touch - it is called
"Capitudo Ulerosa".

In all its forms - the feet are dry & cold - the face
is red, & hot, or pale & cold, & the eye lids fall.

& I believe justly
= Dr Boerhaave supposes the seat of the
pain to be in the Dura mater. Dissections
of persons who have died of the head aethion
marks of disease in that part of the brain.

The substance of the brain, that is those
parts which are the seats of the mind &
of the source of the nerves, ~~are~~ ^{do} appear
to partake in a low degree of sensibility
or in a total absence of it, with the
lungs, spleen - liver & pancreas, and for
the same wise & benevolent purpose.

If they had been more sensible, not only
the several functions of the sensor, but
the operations of the mind would have
been interrupted a thousand times by
~~the want of~~ ^{pain and pleasure} from the a little
increase or irregularity in ^c circulation
of the blood in the brain. It is no
objection to this opinion that we

~~twice Elenginea~~ 7
~~the eyes are infamed -~~ tears flow involuntarily - the
vision is weakened, or destroyed - or so exquisite
as not to bear the light of a spark of fire,

~~fire~~ on the coldest day in winter. The
ears are affected with various noises, or
the slightest noise affects them. Some
times smell & taste are nearly destroyed.
The mind is often affected - with loss of
memory - incoherent imagination
& weak judgment - a hypnoze now
& then occurs. Bilious vomiting
also partakes of all urine attend. The
fit is terminated in ~~from 6 to 48~~ hours,
hours with a stupor or sleep.

Sometimes it continues with little or
no abatement for years. I was once
consulted by a man who said he had not known
an interval of ease from it for 4 years.

= find marks of inflamⁿ: - pins - and water
in every part of the ^{after death from headache.} brain & they all
occur in the liver, spleen & pancreas
things without inducing pain. ^{nor mania}
further no pain in poly - nor Vertigo - except when
translated to the Dura mater ^{which causes it} which indicates a morosity.

~~Before I proceed to mention the Remedies
for this disease, I shall now ask that
it is cured 1 by time - particularly by
manhood when it occurs at puberty -
& by the separation of the wife between
the anterior & veins about the 40th year
of life. 2 by labor & a change of pursuits
of life. 3 by the operation of a stimulating
or sedative papion. It was cured in a lady
in this city by a fall upon the ice. It
was cured by grief in the celebrated Lady
Rachel Rufel induced by grief from the
execution of her husband Lord Ver Rupel.~~

7

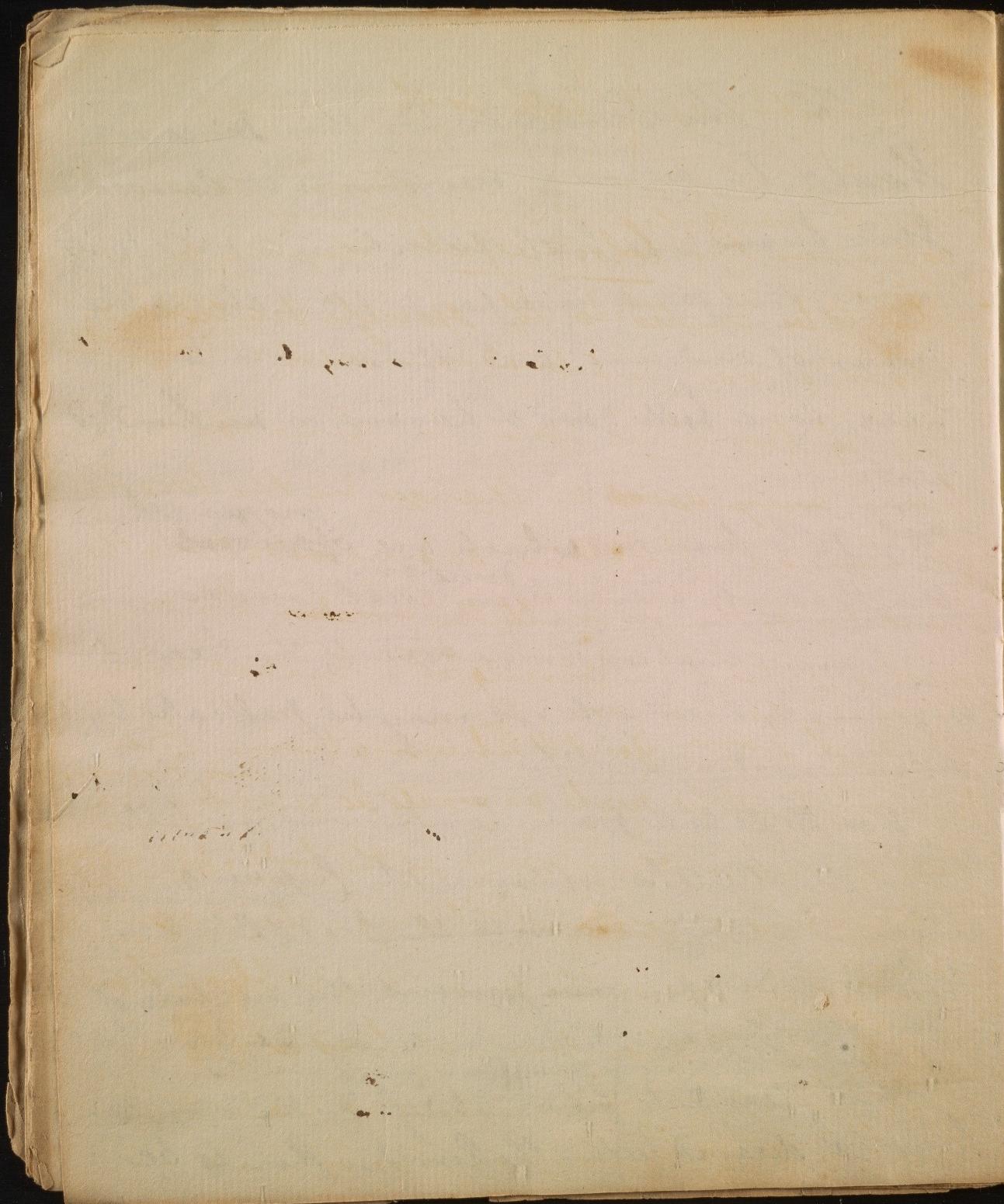
The Remedies for this Disease
should be different according to its Causes.
It is because so little Attention is paid to its
causes, that the disease has so often eluded the
power of medicine, and the same medicines
have done both good & harm in an hundred
instances.

of ^{the} Remedies which are proper when
the Head Ach arises from ^{direct or} local causes.

From malconformation of the head it
is generally incurable. It may be palliated by
small & occasional Vs:

For Head Ach from Contusions, or falls,
the Remedies should be copious Vs - Cupping -
sponges - cold Applications to the head & Blisters.
These remedies often ~~can~~ prevent the necessity of
using the ~~Transtion~~ Remember the intervals between the
contusions & the disease - often from 4 to 12 months.

For Head Ach from abscess in the maxillary
sinus, & decayed teeth, the Remedies should be



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8 Extraction of the teeth.

When Headache arises from causes ^{ch} indirectly upon the head thro' the medium of act upon the blood vessels, then the Remedies should be suited to the specific nature of those causes. ~~a Subsistance is evident in them etc.~~

If from an Epidemic fever, or a fever from ~~any~~ ~~as~~ the changes in the weather, the Remedies should be accommodated to the character of the fever, ~~of the~~ ^{be chosen} remedies should be most successful in curing ~~it~~. Sometimes very useful in other cases.

If from Gout & Rheumatism, the Remedies should be such as would be used in ^{those diseases.} Blisters to Joints & great toe. Those diseases in other parts of the body, ^{particularly} adding to them more copious bleeding, also cupping and Blisters. Still the quantity of blood should be drawn in this form of ~~Gout & Rheumatism~~ Gout that would be necessary were it seated in the joints or lungs. ~~It does this~~ It is indicated

① I have not included madness among its
consequences but this rarely occurs. I have
known but one instance of it - and I have
been struck in observing how often headache
has continued for years ~~and~~ with very
distressing symptoms, and yet ~~more~~ ^{that} ~~of those~~
~~the disease had followed it.~~ It shows the foundation of
the distinction between cerebral & somatic predispositions.
I have known two instances in which fainting +
the head was met upon its first approach with
cups, & effectually cured. Mr Middle who lived to
be above 80, & Sam Morris now above 70. Dr
Heberden mentions apoplexy being thus removed ~~on day~~
80 - by applying cups to the shoulders. It is from the victory that the arteries
acquire over the veins at 40, or 45 that the
headache often goes off of itself. Of this I have
known many instances. The cerebral
predisposition thus wears away. It is eradicated
by labor & a change of pursuits in life. It
~~must be exerted by going in Lady Radclyffe's~~
~~induced~~

by the usual issue of obstinate & chronic
head aches in blindness - deafness - loss of
memory - drooping of the brain - epilepsy -

~~Pathy shropshire & redness.~~ After & with VS drinking
The Remedies should be low diet - abstaining from typhus
metis - purges - Blisters to the head behind
joints particularly the ankle & ball of the great toe - a hot
salt water bath - cold & short applications to the head
~~the ears - cold & short applications to the head~~
~~the skin - & incisions thro' the scalp to the bone.~~
~~If the skin be not red - ligatures - till it goes off.~~
~~If it arise from great heat & cold, the~~

Remedies shd be the gradual abstraction of
heat, & the gradual application of cold.

If it occur at puberty - from the stife of
the veins & arteries - from the caption of
the menses, or from their obstruction by the
absence of piles, the Remedy should be small
& frequent VS - gentle purging, restoring
the customary & natural evacuations of
blood or discharges of menses, if from ^{habitual} piles
if from ^{inflamed} piles.

If from costiveness, - the bowels shd

+ Artificial Drains should supply their
place.

V Smoking tobacco: It was completely cured
by the use of Sigs in a Gentleman of this
city. It was remarkable, when in health, they
always relieved him, but when ~~afflicted~~ with
~~headach~~, they never affected his stomach.

Followed.

10

be kept gently open, by medicines to be mentioned hereafter. Convolvulata fl. be cut off.

- If from tight hysterics, they should be removed.
If from eruptions, they should be restored, or +
After the reduction of the action of the blood vessels in all these cases if it had been excessive, or where a feeble morbid action

from the beginning of the disease,

takes place in the blood vessels, the Remedies shd.

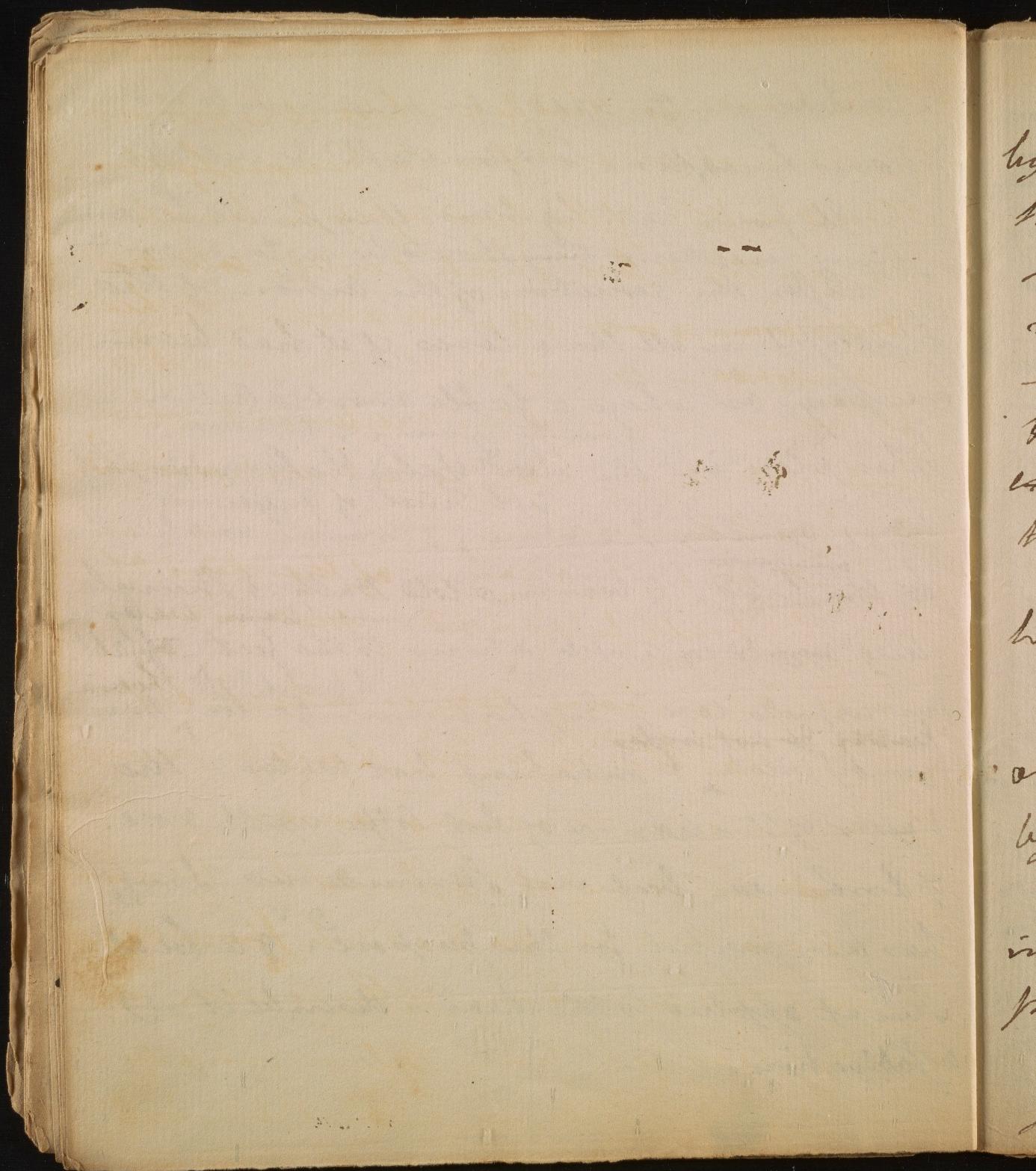
Vol. First. of Grajacum.

be - 1. Oryzum, 2 Wine, 3 warm application
to the head, & 4 warm & cold Bath. 5 Stimula-
ting ~~applicat~~ ^{insets} applications to the feet - ~~the~~ salt-

(one Brinell's case) Euphorbium ^{Apartid} ^{Thomas.} ~~herb~~, ~~hot water~~ ^{garlic} ^{Bur-}
= Grundy pitch, & inhaling hot water - the

Vapors of Vinegar & of hot Coffee up the nose.

I Dribbles - but not Stromatus. Snuff
has been useful for this purpose. & a local
Sweat applied to the head - describe it - I
Fabrication.



11

The remedies for Head Ach where it is produced by causes which act thro' the nervous system should be, &c. - if the blood vessels be brought into sympathy, & are unduly excited, cold air, ~~or~~ ^{Opium} ~~and~~ ^{with} cold applications to the head, ~~Asafetida~~ ^{mixed} with all the other remedies for nervous & muscular excitement when ^{it} violent, or weak to be mentioned under the head of Hysteria.

all the exciting causes of this kind of Head Ach should be avoided. repeat them.

Head Ach from causes which act on the head thro' the mind, should be removed by avoiding all its existing causes.

the same thing should be done to in order to cure the ~~the~~ Head Ach ~~which~~ is produced thro' the medium of the Senses.

Head Ach from Bile or indigestion should be cured by occasional emetics,

~~Feb 11 in December to a friend from Gloucester when
the disease begins there Vice versa is true.~~
+ Recollect that headache may be induced by all those
causes in ^{confusion} without rotation. The kind of Convulsions.

✓ The following are the usual symptoms
of a paroxysm of periodical headache when formed.
The feet are dry, or cold - the face is red & hot -
the eyes pale, & cold - the eye lids fall - the
frontal Alveolaria is ^{parts below} inflamed - the eyes become
sometimes black & blue - involuntary - vision is weakened, or suspended,
or so exquisite as not to bear the light of even
a chunk of fire on the coldest day in winter -
The ears are affected with ^{inflammation} various, or ^{the} ~~sharp~~
^{gash} bubble noises - Smell & taste are nearly destroyed -
The mind is often affected with loss of memory
incoherent imagination, & weakness of judgment,
- a syncope now & then occurs - bilious vomiting,
pale urine & costiveness attend these symptoms
generally continue from 6 to 24 hours, &
then go off in a stupor or sleep. It is
in this form it usually appears in women
It's found in nervous System a few ^{the} ~~feet~~
~~paroxysms of the brain~~

12

and afterwards by tonic Remedies - by simple diet - by avoiding full meals & all those Abiments that bring on ⁺ disease. Dr Loring says he used it by advising a patient to use distilled water only with his food. home said this Disease is often periodical. It is so chiefly when it is seated in the nervous system. A paroxysm of nervous Head Ach ~~rage~~ is generally preceded by the following symptoms viz cold & dry feet, great sleepiness or wakefulness, troublesome dreams, suspense of weight on the head - a unusual increase, or diminution of appetite, In this forming state of a paroxysm of head Ach the following Remedies often ~~do~~ check, or weaken it 1 Abstinence 2 the podilium ^{two or three grains of pepper.} 3 a vomit [&] a purge 4 Cupping. 5 a sweat. 6 I hand 7 Three or 4 glasses of sound old wine. 8 swallowing ^{swallowing} ~~swallowing~~ of hot water. Drawin. ✓
The Remedies should be used if very violent, & when the fit is formed, the fit thus formed,

the
Julia

① Headache from all its sources when
it occurs in early life generally goes off
with the arterial plethora - that is
^{from}
About 40 or 45.

14

if it affects the bloodvessels with ^{great} morbid excitement²,
or if the pain be so acute as to prostrate the
bloodvessels. 2 purging 3 Blisters & cataplasms
of mustard to the feet. 5 Riot - in a recumbent posture,
and in a dark room. 6 Silence - 7 a Bandage
round the head. 8 Other - opinion & wine
if no morbid or aggravated excitement ^{exists}
in the ^{arterial} system. 9 ^{Tennyson} once cured it. mrs Baché.

In the Intervals of the fits the Remedies
should be 1 Tonics - such as Bark - Tires -
of both, Copper & Blue Vitriol - preparations of pon-
tac & ^{aspirate} Cold Bath & cold air at eight to the head - the
Bishop of Armes has used - or warm applica-
- tions eight & day to the head in ^{a wig} and it
- in a gentleman in this city.
- red by a wig - In all cases the hair should
be kept thin - no powder or grease should
be worn on it. - A cordial diet without wine or
spirit - pepper in food - fact of Sam'le Wetherill
overcoming ^{to a suppurative} blisters to head - conseq'ly
abstaining from exercise - & avoiding all its
tricks - = go to ~~the~~

turn back to 8 one half

v The Prognosis in headache is as follows.

1 It is ~~most~~ ^{very dangerous} when it arises from all its direct & indirect causes.

2 It is most dangerous when it occurs from ~~or causes that act~~ ^{directly upon} local injuries ~~to~~ ⁱⁿ the brain.

3 It is next so when it is seated in the blood vessels. Palsy and Aporphy - ~~comes~~ are often induced its consequences from this cause - inasmuch as it affects the internal part of the brain.

4 It ~~is not~~ rises in point of danger when it affects the head thro' the medium of the muscles, tendons & periosteum - as in Gout & Rheumatism. The head aik from this cause is seated in the external & scalp of the head. -

15

exciting causes, particularly such as act
offensively upon the Stomach, for in all
the morbid affections of the nervous System
the Stomach bears a part & tho' it the
disease is often excited, as well as cured.

~~too good~~ copied Jan^Y 30. deliv^D 31. 1804

I have met with ~~one instance~~ an account
-irring only on Sundays owing to suspension of
labor on that day? Does not this suggest the idea
& the necessity of constant labor to cure it. I ^{have known it} ~~was once~~ cured of
it by digging & weeding for one month in a garden.
I have ~~had another~~ patient in this city, who is affected
with it only ~~from~~ on Sundays. I have lately
discovered it is occasioned ~~only~~ by her reading
more on that day than on any other day
of the week. The cure here is to read more
every day, and less on a Sunday. ~~#~~ ✓

Considering how rarely this disease is
diffused thro' two or three days you will
perceive at once the propriety of watching their
grade of excitement & debility, and preventing them before
you prescribe stimulants. ✓

5 It appears in danger when it affects
the head thro' the medium of the stomach.

6 It is ^{still} most dangerous, when it affects
the head thro' the medium of the brain
& mind. It is from this cause chiefly
that it endures thro' life. ~~W^l Marshall~~
~~of the more diffused the pain - the less dangerous,~~
~~& from all its causes - it is most~~
obstinate when it is hereditary. -

In prescribing for this disease,
remember ~~of~~ things. 1 To enquire into its
causes whether they be direct or indirect.
If the latter - this what System - it is
produced. 2 That all its causes are some-
times blended together. ³ to blunt the systems
when more than one is affected. ⁴ To conform
your remedies to the existing & varying
states of the system. ⁵ To blend your remedies to adapt on all the delicate sys-
tems ^{in fine only} to its intervals, in which it is ready to be cured.